1/25
Parasite donor age (years)

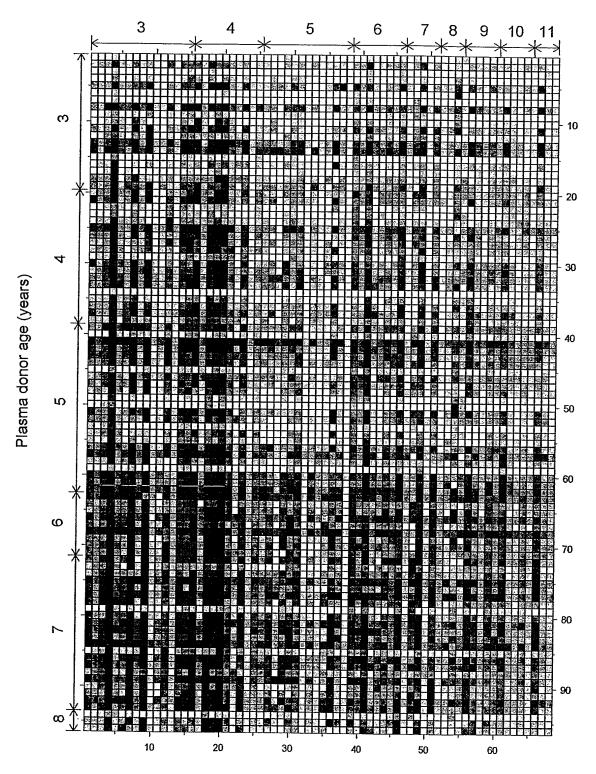


Fig. 1 SUBSTITUTE SHEET (RULE 26)

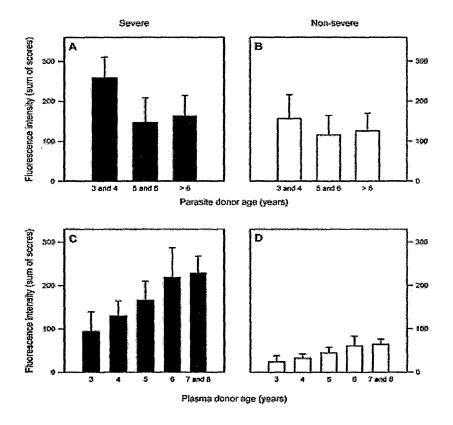


Fig. 2

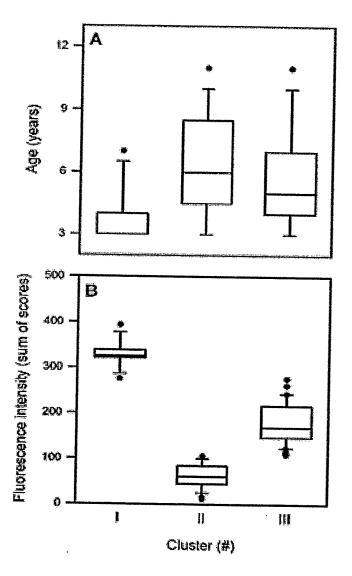


Fig. 3
SUBSTITUTE SHEET (RULE 26)

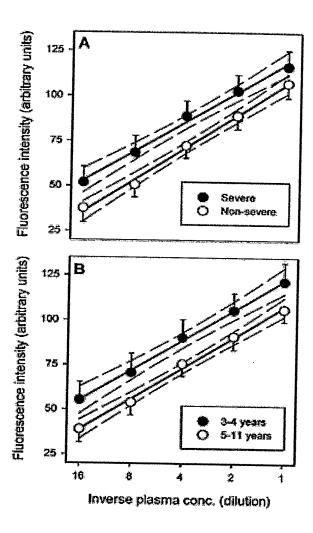


Fig. 4 SUBSTITUTE SHEET (RULE 26)

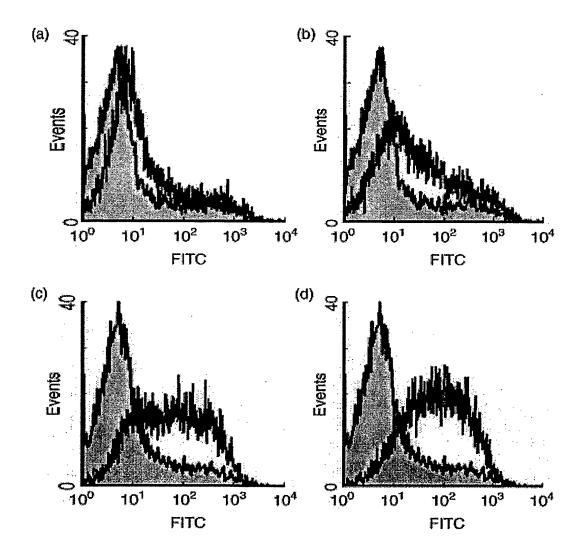


Fig. 5
SUBSTITUTE SHEET (RULE 26)

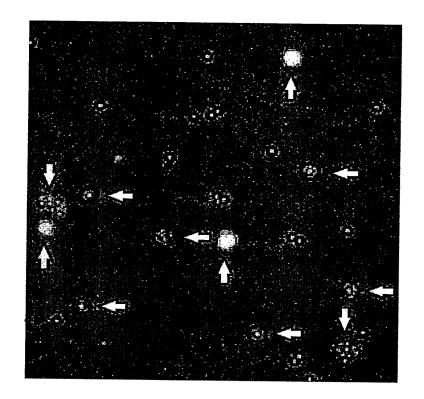


Fig. 6
SUBSTITUTE SHEET (RULE 26)

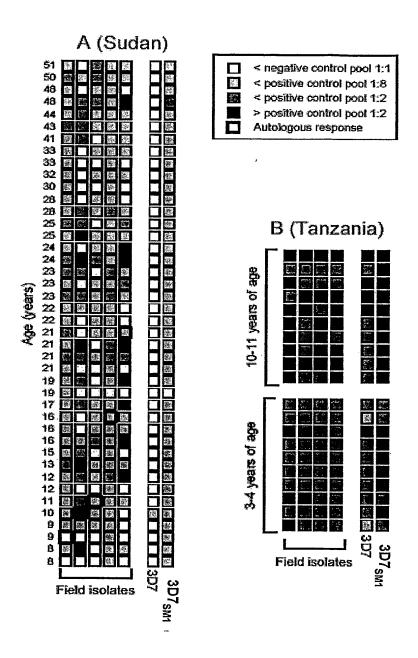


Fig. 7
SUBSTITUTE SHEET (RULE 26)

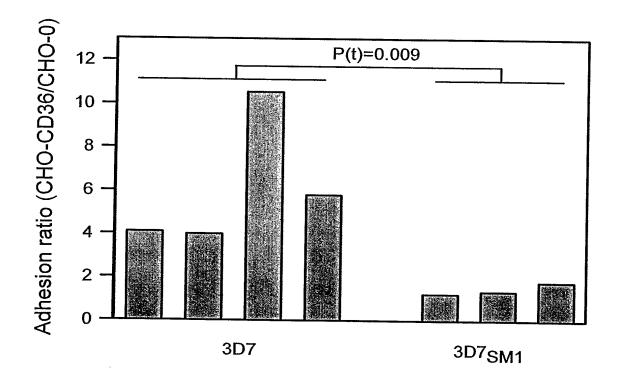


Fig. 8

WO 2005/063804 PCT/DK2004/000922 9/25 var group B/A var group A var2 Varī DBL1-a CIDR1-a CIDR-b ATS DBL5-c DBL6-c DBL7-c ATS ATS CIDR-6 DBL3-y DBL4-c DBL5-y DBL6-β DBL7-c ខ ATS DBLS-8 DBL5-g CIDR-7 CIDRY ATS 081.47 **DBL4-5** CIDR-6 **DBL5**-8 DBLS OBLS Domain structure **DBL4-8** 08L4.8 DBL4-2 **DBL4**2 DBL44 ATS ATS CIDR-8 DBL3-y 08.34s DBL3-B DBL3-y OBL3Y OBL34 DBL3-y ATS ATS DBL3-5 OBL3-x8 CIDR-6 CDR-8 CIDR-6 SPS-S ខ \mathbf{g} 8 \mathfrak{S} $_{\rm S}$ 8ខ DBL1-a CIDR1-a DBL2-3 DBL1-a CIDR1-a DBL2-3 DBL1-a CIDR1-a DBL2-B 08114 CIDR14 0812-B CIDR1-a DBL2-B 0812-B 1812₄ CIDR1- DBL2-B DBL2-6 08L2-ß DBL1-a CIDR1-a DBL2-3 08(2-8 DBL1- CIDR1- DBL2-5 0812-5 DBL1-a CIDR1-a DBL2-B DELTA CIDATA DELZA DB12-6 CIDR-13 CIDR-7 DBL2-e CIDR-6 CIDR1-DBL1-a CIDR1-a DBL1-a CIDR1a DBL1-a CIDR1-a CIDR1-a CIDR-7 2812 DBL1≈ DBL1-a 08L1≈ DBL1-a 品元 DBL1~ 08.12 08.1-a 08.1a Sone Sone 00

8

asdn

Centromere

Telomeric Telomeric Telomeric

PF08_0142

PFE0005W PFA0005W

Centromere Centromere

upsBsh^A upsBsh

Centromere

Vear telomere

WAL6P1.316

Centromere

Vear telomere

PFL0020w

Telomeric

MAL6P1,4 PF11_0007

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Telomere

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> Near telomere Near telomere Vear telomere

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PF11_0008

PFD0020c PFA0015c Centromere

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Centromere Centromere Centromere

PFA0765c

Centromere Centromere

> Telomeric Telomeric

PF13_0364

Telomeric Telomeric

PFC1120c PFD0005w

PF10005w

Telomeric

Sentromere Sentromere

Telomeric

PFB1055c

Fig. 9
SUBSTITUTE SHEET (RULE 26)

JAL6P1.314

PF11820w

BL4-

Telomere

Teldyferic

PFE1640W

Near telomere

PFL0030c

towards)

Telomere

Telomeric

MAL7P1.1

Telomere Telomere

Telomeric

PF11_0521

Near telomere Near telomere Near telomere Near telomere

PF13_0003 PF08_0141

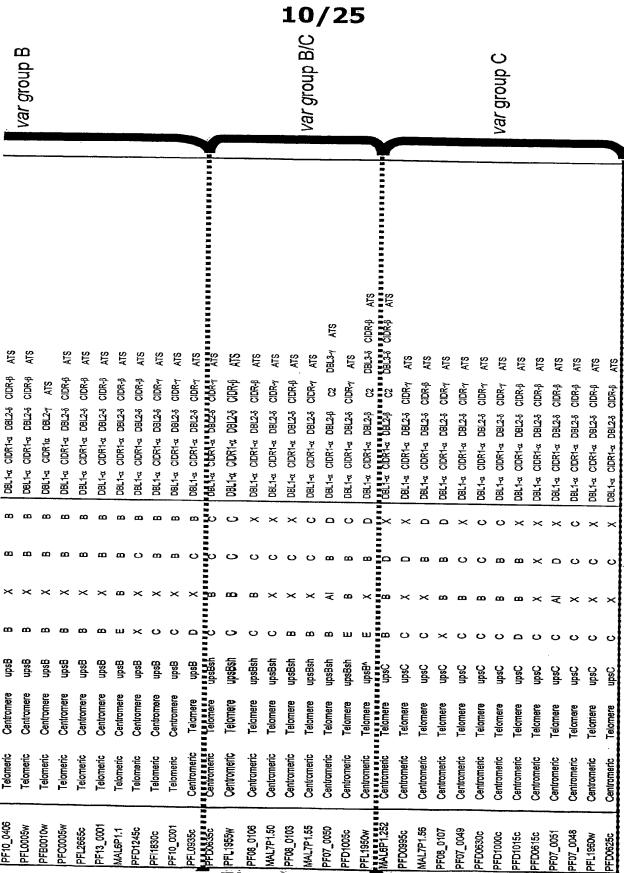


Fig. 9 continued a

11/25

В		3D7 gene with closest														
PfEMP1	Strain	related 5 sequence	5' region	CBR -	Intron	ATS	3' region				-	Known domain structure	main str	ıdure		
var1 family	3D7 homologue: PFE1640w	PFE1640w	Both 5'reg	lon and coo	fing sequer	ices are o	Both 5'region and coding sequences are conserved [42]	121			•					
var2 family	3D7 hamologue; PFL0030c		Both 5'reg	ion and coc	ling sequer	ices are c	Both 5 region and coding sequences are conserved [35]	<u></u>								
AAA75397	FCR3	MAL6P1.316	ην	¥	nd.	O	۵	DBL1-a (OBL1~ CIDR1~ DBL2-β		23	OBL3-y DBL4-8 CIDR-8)BL4-3 ()OR-β	ATS	
AAA75396	Dq5	PF07_0050	Bsdn	ပ	nd,	œ	×	DBL14 C	CIDR1-a DBL2-B	8L2-B	ខ	08134 O	0BL4-5 (CIDR-8	ATS	
AAA75398	FCR3	PF07_0139	8sán	ш	Ę.	മ	×	DBL1≈ (CIDR1a D	08L2-β	ខ	0 8E.JBO	CIDR-ß	ATS		
AAD03351	#	PFL2665c	Bsdh	×	Ę	ij	jg.	DBL1∞ C	DBL1-a CIDR1-a DBL2-\$		ខ	DBL3% C	CIDR-6	DBL4-7 C	DB(.5-ß	
AF193424	==	PF08_0142	gsdn	×	Ę.	Ę	īģ.	DBL1-a C	CIDR1-a D	08L2-β	2	DBL3-y				
AAB60251	MC	,	Ę	മ	널	œ	۵	DBL1-a C	CIDR1-a D	0812% C	CIDR-7	DBL3-6 D	DBL4-e	ATS		
AAC05220		PFD0005w	Bsdn	ш	Ę	īģ.	뎓	DBL1-a (CIDR1a D	08L2-β	ខ	08(.3%				
AAC47438	FCR3	PFB1055c	Bsdn	×	Ę	ന	Ę	DBL1~ (CIDR1a D	DBL2-8	8	o ested	CIDR-β	ATS		
AAB06961	**	PFL0020w	upsBsh	×	Ę	jg.	힏	DBL1-a C	CIDR1-a D	08L2-8	ខ	DBL3% C	CIDR-8			
AAA75399	Dq5	PFD1015c	Sdn	m	Ę	ပ	×	DBL1-α C	CIDR1~ D	DB1.2-5 CI	CIDR-8	ATS				
AAC05730	FCR3	,	jg.	ပ	jg.	O	nd.	DBL1-a C	DBL1-a CIDR1-a DBL2-5 CIDR-6	BL2-8 C	8-80 8-9	ATS				

Fig. 9 continued b

SUBSTITUTE SHEET (RULE 26)

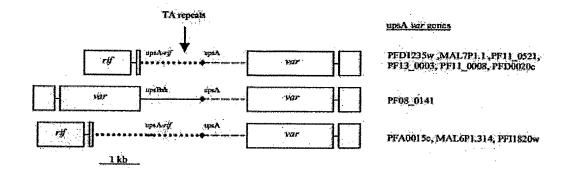
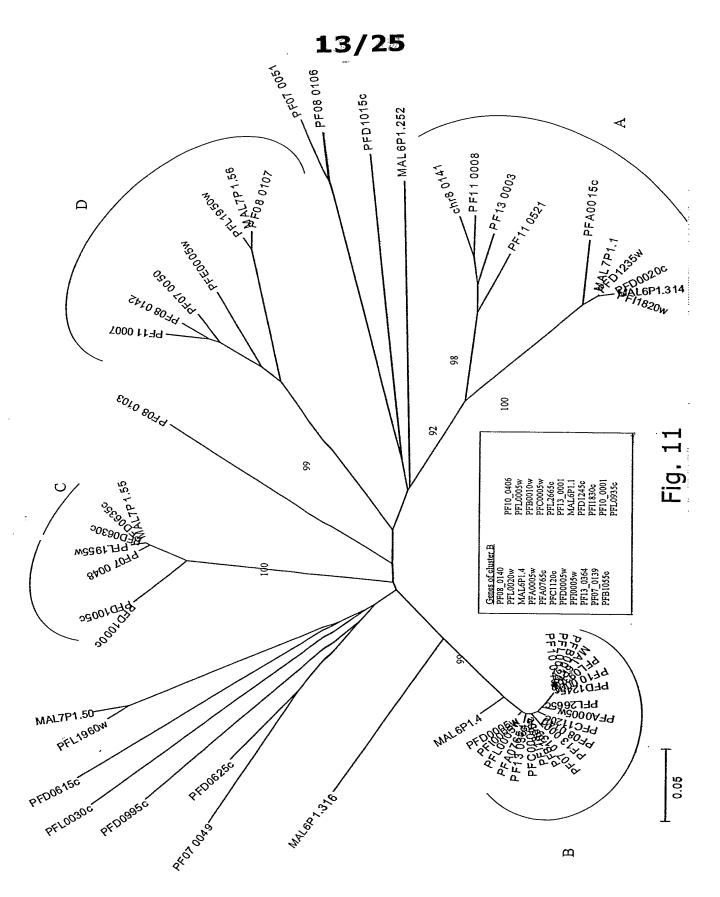
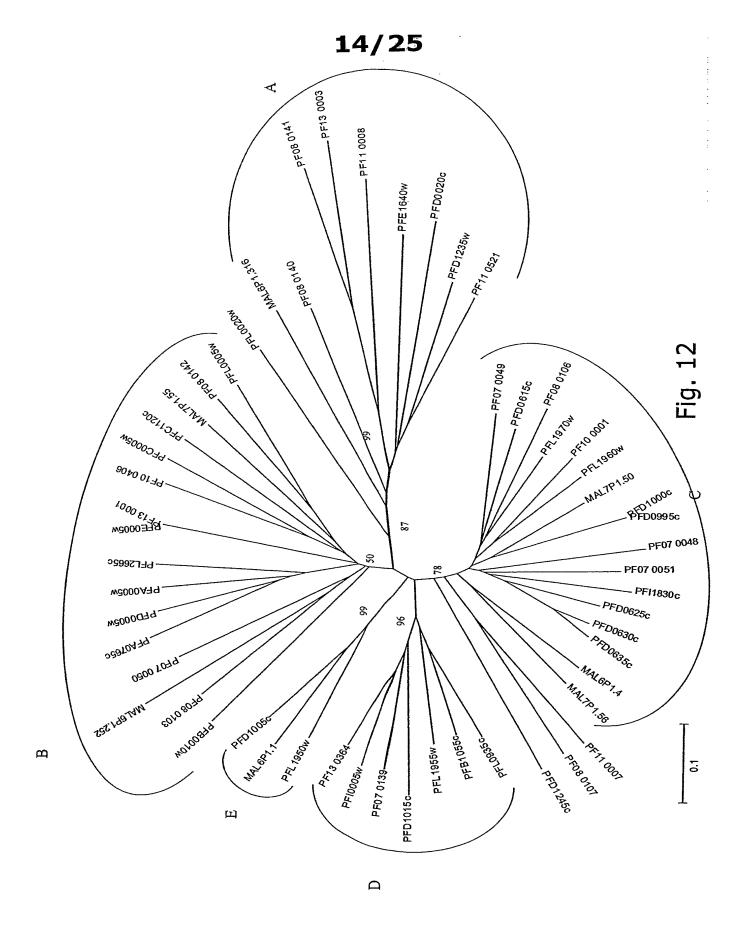


Fig. 10 SUBSTITUTE SHEET (RULE 26)





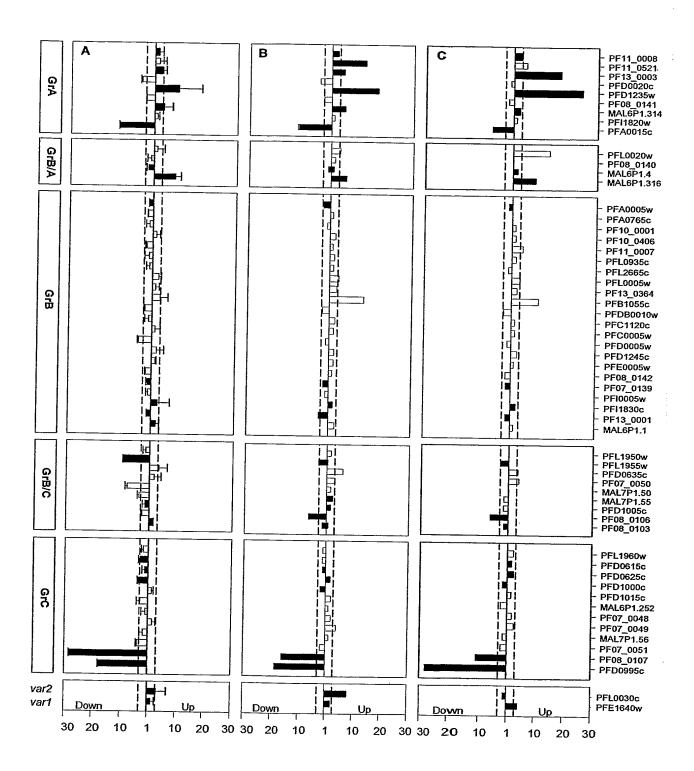


Fig. 13
SUBSTITUTE SHEET (RULE 26)

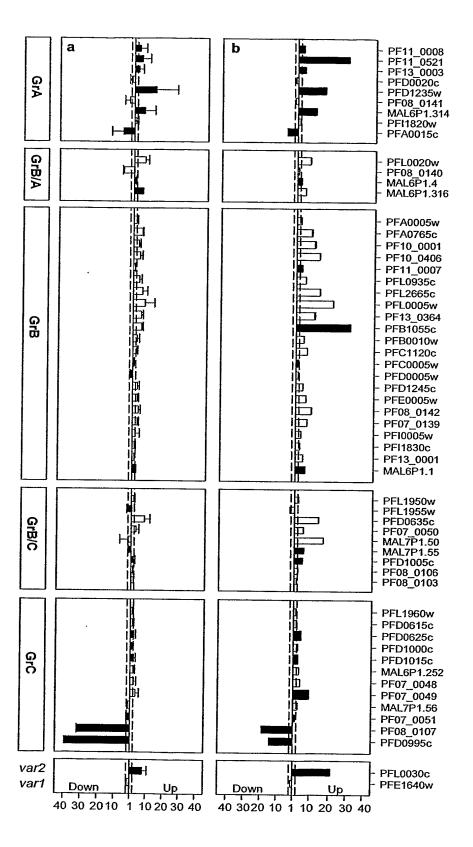


Fig. 14
SUBSTITUTE SHEET (RULE 26)

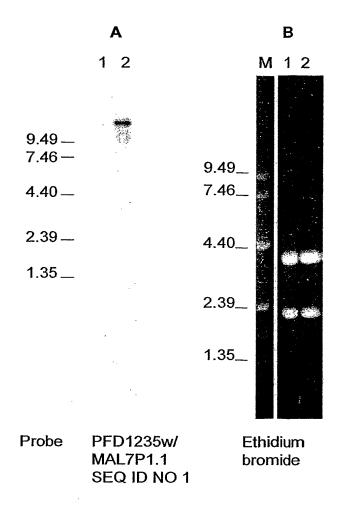


Fig. 15
SUBSTITUTE SHEET (RULE 26)

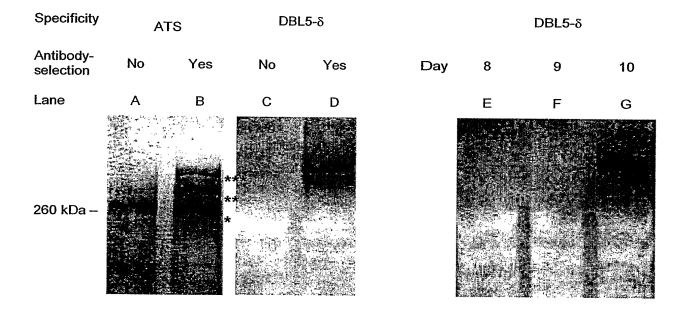


Fig. 16 SUBSTITUTE SHEET (RULE 26)

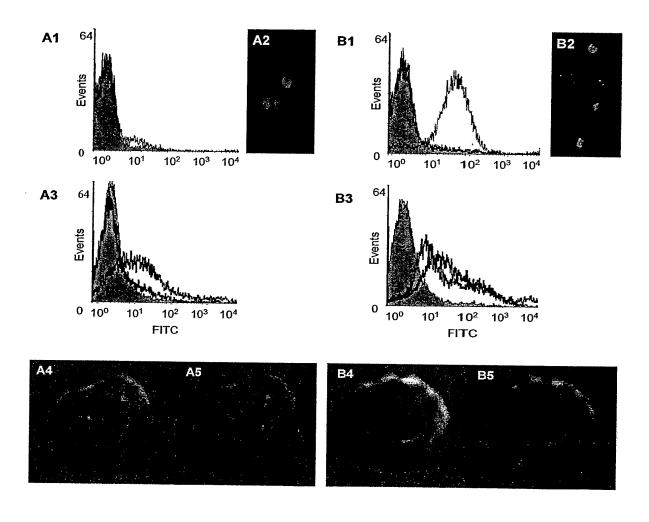


Fig. 17 SUBSTITUTE SHEET (RULE 26)

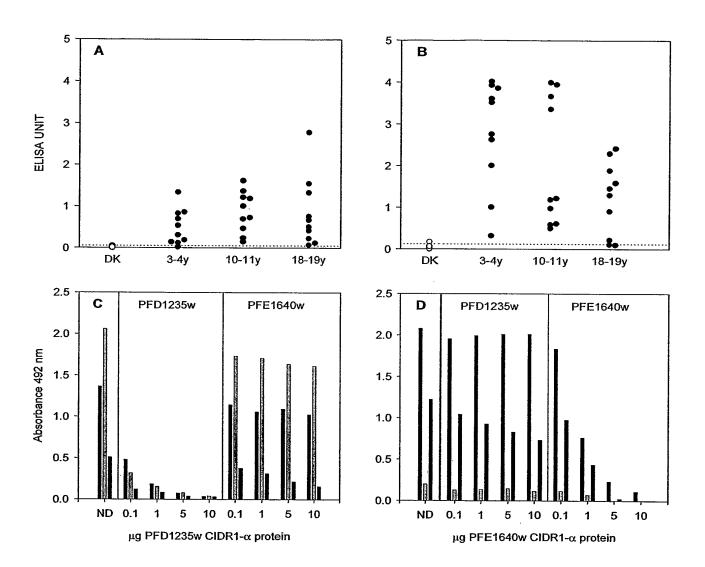


Fig. 18
SUBSTITUTE SHEET (RULE 26)

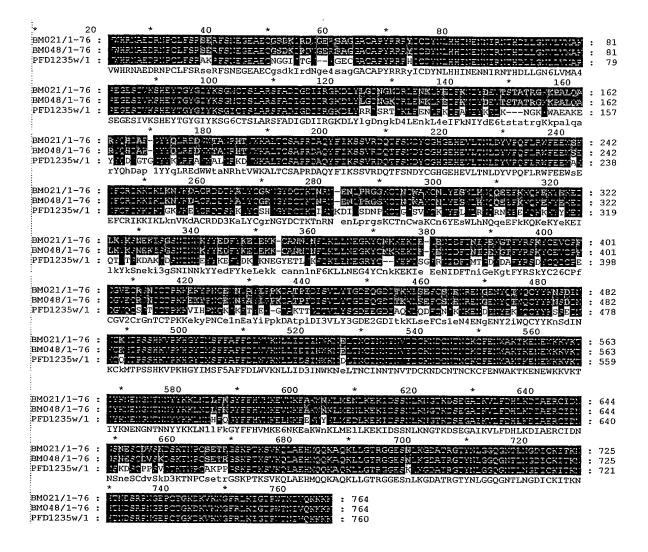
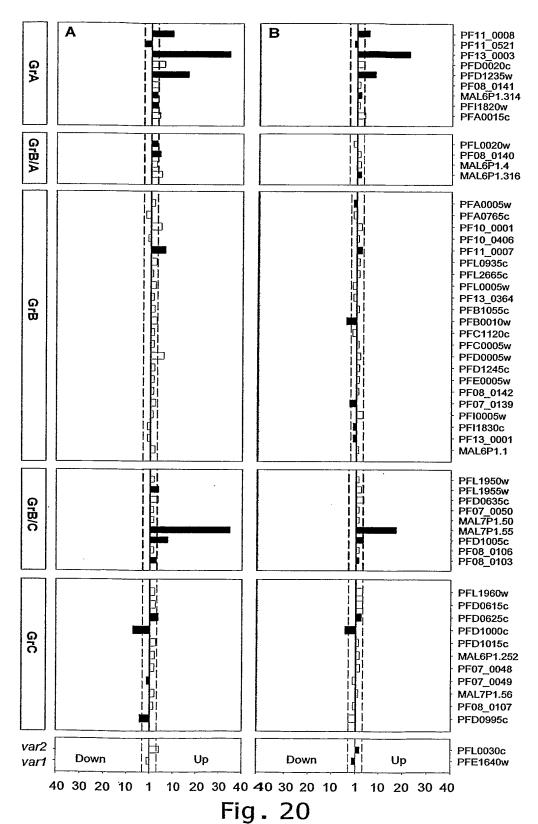
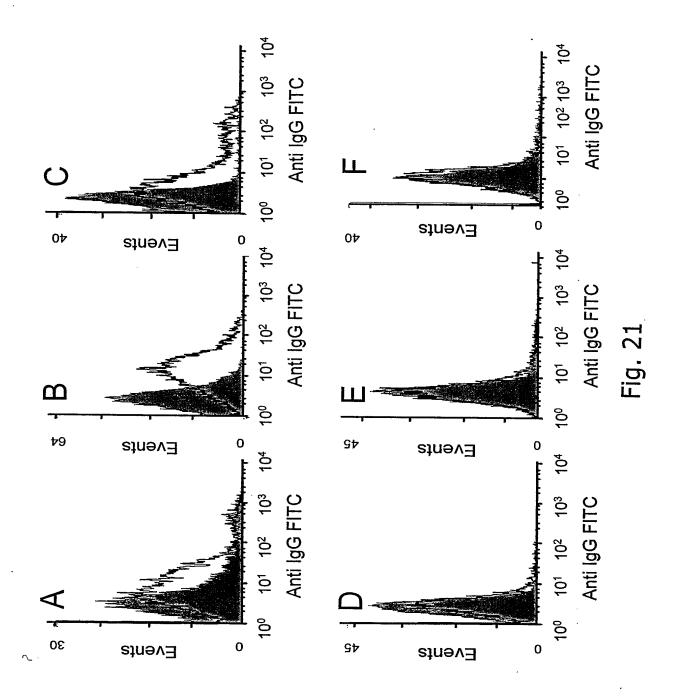


Fig. 19



SUBSTITUTE SHEET (RULE 26)



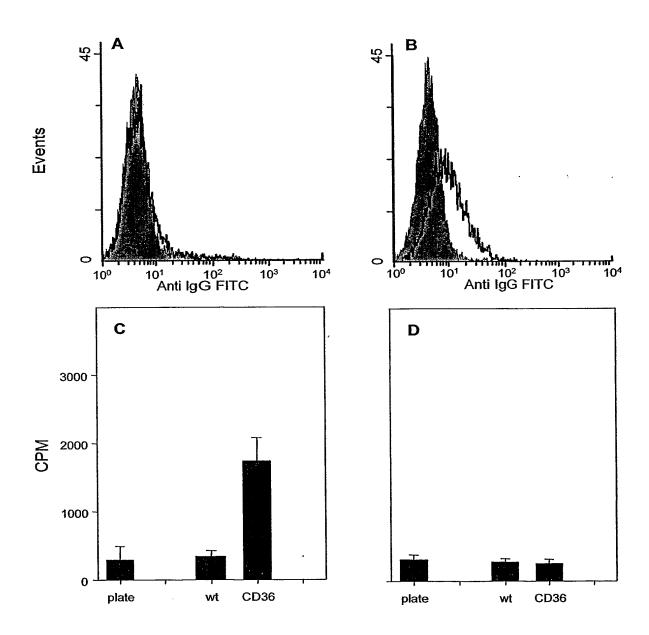


Fig. 22 SUBSTITUTE SHEET (RULE 26)

